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RAW SEQUENCE LISTING

DATE: 11/13/2001

PATENT APPLICATION: US/09/886,041

TIME: 15:33:56

Input Set : A:\41491.app

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3 <110> APPLICANT: XIA, TAI-HE
 4 NI, DONGHUI
 5 EISHINGDRELO, HAIFENG
 6 ARDATI, ALI
 7 MINNICH, ANNE
 8 JUPP, RAY
 10 <120> TITLE OF INVENTION: NOVEL G PROTEIN-COUPLED RECEPTOR
 12 <130> FILE REFERENCE: 41491
 14 <140> CURRENT APPLICATION NUMBER: 09/886,041
 15 <141> CURRENT FILING DATE: 2001-06-22
 17 <160> NUMBER OF SEQ ID NOS: 12
 19 <170> SOFTWARE: PatentIn Ver. 2.1
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 22 <211> LENGTH: 1041
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Homo sapiens
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 29 tgcttccaca tgaagacctg gaagcccagc actgtttacc ttttcaattt ggccgtggct 180
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 56 Val Met Pro Pro Leu Leu Ile Val Ala Phe Val Leu Gly Ala Leu Gly
 57 20 25 30
 59 Asn Gly Val Ala Leu Cys Gly Phe Cys Phe His Met Lys Thr Trp Lys
 60 35 40 45
 62 Pro Ser Thr Val Tyr Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu

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63      50      55      60
65 Met Ile Cys Leu Pro Phe Arg Thr Asp Tyr Tyr Leu Arg Arg Arg His
66 65      70      75      80
68 Trp Ala Phe Gly Asp Ile Pro Cys Arg Val Gly Leu Phe Thr Leu Ala
69      85      90      95
71 Met Asn Arg Ala Gly Ser Ile Val Phe Leu Thr Val Val Ala Ala Asp
72      100      105      110
74 Arg Tyr Phe Lys Val Val His Pro His His Ala Val Asn Thr Ile Ser
75      115      120      125
77 Thr Arg Val Ala Ala Gly Ile Val Cys Thr Leu Trp Ala Leu Val Ile
78      130      135      140
80 Leu Gly Thr Val Tyr Leu Leu Leu Glu Asn His Leu Cys Val Gln Glu
81 145      150      155      160
83 Thr Ala Val Ser Cys Glu Ser Phe Ile Met Glu Ser Ala Asn Gly Trp
84      165      170      175
86 His Asp Ile Met Phe Gln Leu Glu Phe Phe Met Pro Leu Gly Ile Ile
87      180      185      190
89 Leu Phe Cys Ser Phe Lys Ile Val Trp Ser Leu Arg Arg Arg Gln Gln
90      195      200      205
92 Leu Ala Arg Gln Ala Arg Met Lys Lys Ala Thr Arg Phe Ile Met Val
93      210      215      220
95 Val Ala Ile Val Phe Ile Thr Cys Tyr Leu Pro Ser Val Ser Ala Arg
96 225      230      235      240
98 Leu Tyr Phe Leu Trp Thr Val Pro Ser Ser Ala Cys Asp Pro Ser Val
99      245      250      255
101 His Gly Ala Leu His Ile Thr Leu Ser Phe Thr Tyr Met Asn Ser Met
102      260      265      270
104 Leu Asp Pro Leu Val Tyr Tyr Phe Ser Ser Pro Ser Phe Pro Lys Phe
105      275      280      285
107 Tyr Asn Lys Leu Lys Ile Cys Ser Leu Lys Pro Lys Gln Pro Gly His
108      290      295      300
110 Ser Lys Thr Gln Arg Pro Glu Glu Met Pro Ile Ser Asn Leu Gly Arg
111 305      310      315      320
113 Arg Ser Cys Ile Ser Val Ala Asn Ser Phe Gln Ser Gln Ser Asp Gly
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133 <211> LENGTH: 19
134 <212> TYPE: DNA
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157 <211> LENGTH: 21
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
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205 <211> LENGTH: 20
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218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/886,041

DATE: 11/13/2001

TIME: 15:33:57

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